

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E81778

Employer : Paccar

Worksite : Corporate Headquarters

Street : 777 106th Ave Ne

Jurisdiction : City of Bellevue

Survey Date : 4/7/2017

Survey Type : Online

Response Rate : 76%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

Drive Alone : 68.4%

Reported Total Employees at Worksite: 426

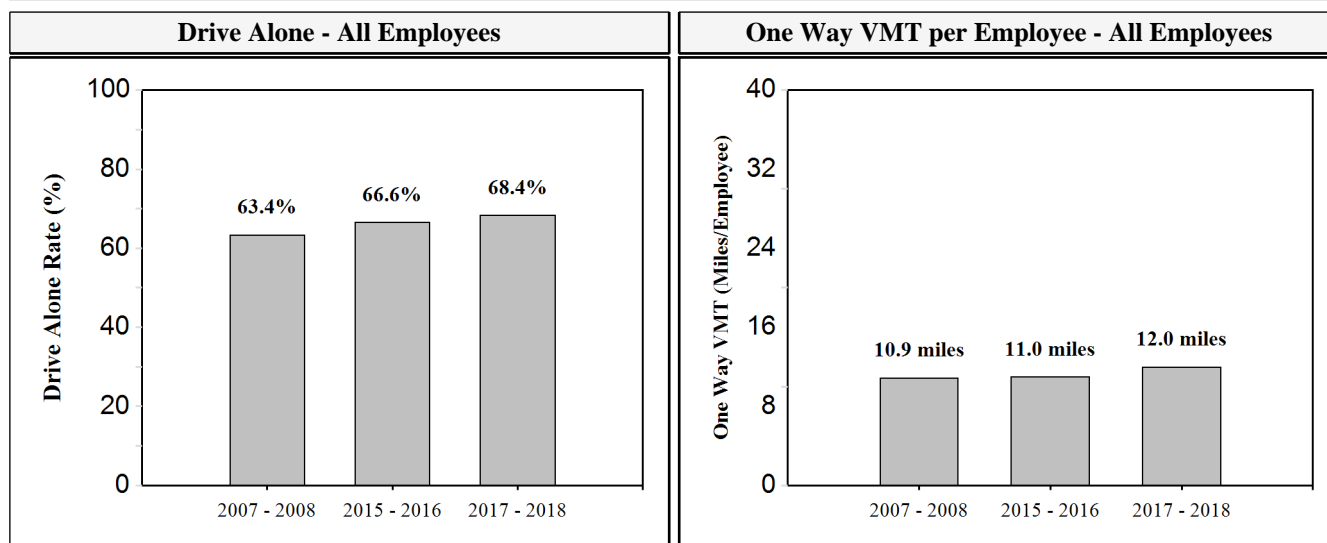
Surveys Distributed : 424

One-Way VMT per employee : 12.0

Surveys Returned : 324

Surveys Returned by CTR Affected Employees : 317

Total Estimated CTR - Affected Employees at Worksite : 415



Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	63.4%	0.0%	10.9	0.0
2009 - 2010	N/A	N/A	N/A	N/A
2011 - 2012	70.0%	69.9%	11.9	12.0
2013 - 2014	61.0%	61.3%	10.5	10.6
2015 - 2016	66.6%	66.5%	11.0	11.0
2017 - 2018	68.4%	68.1%	12.0	12.0
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	7.9%	Infinity	10.1%	Infinity

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2015 - 2016	2017 - 2018
Drive Alone - All Employees*	63.4%	66.6%	68.4%
Drive Alone - CTR Affected Employees*	0.0%	66.5%	68.1%
VMT/Employee - All Employees	10.9	11.0	12.0
VMT/Employees - CTR Affected Employees	0.0	11.0	12.0

* Drive alone rate includes one person motorcycles.

Congratulations! You achieved a survey response rate of 70% or higher on this survey. Fill-in comparison for previous surveys, if applicable, are included in the chart above.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO₂e) for Roundtrip Commute*

Value	2007 - 2008	2015 - 2016	2017 - 2018
Emissions for Surveyed Employees	822	725	848
Estimated Emissions for Total Employment	1,103	949	1,115

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2015 - 2016	2017 - 2018
Bus Annual Passenger Miles - Estimated for Total Employment	474,005	438,762	431,391
Bus Annual Passenger Miles - Surveyed Employees	353,200	335,400	328,100
Ferry Annual Passenger Miles - Estimated for Total Employment	0	0	13,148
Ferry Annual Passenger Miles - Surveyed Employees	0	0	10,000
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	0	55,990	47,465
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	0	42,800	36,100

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO₂e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO₂e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO₂e emissions per passenger mile for train/light rail/streetcar.

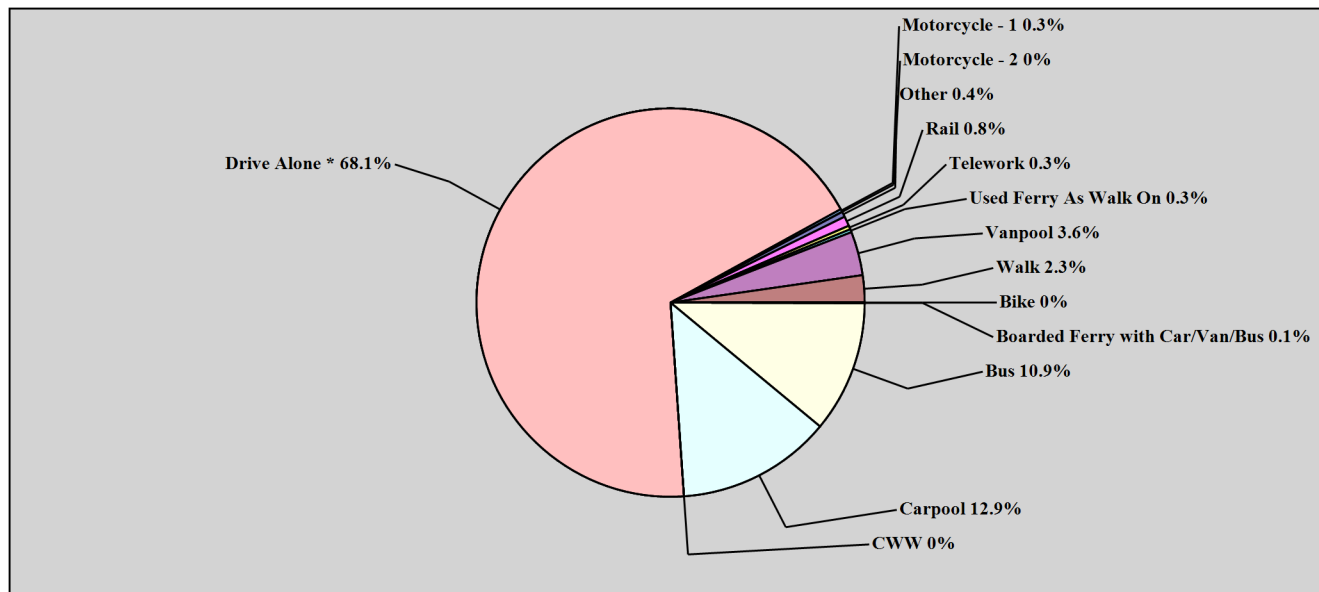
Q3.

One way, how many miles do you commute from home to your usual work location?
Average one-way distance home to work: 15.8 miles

Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



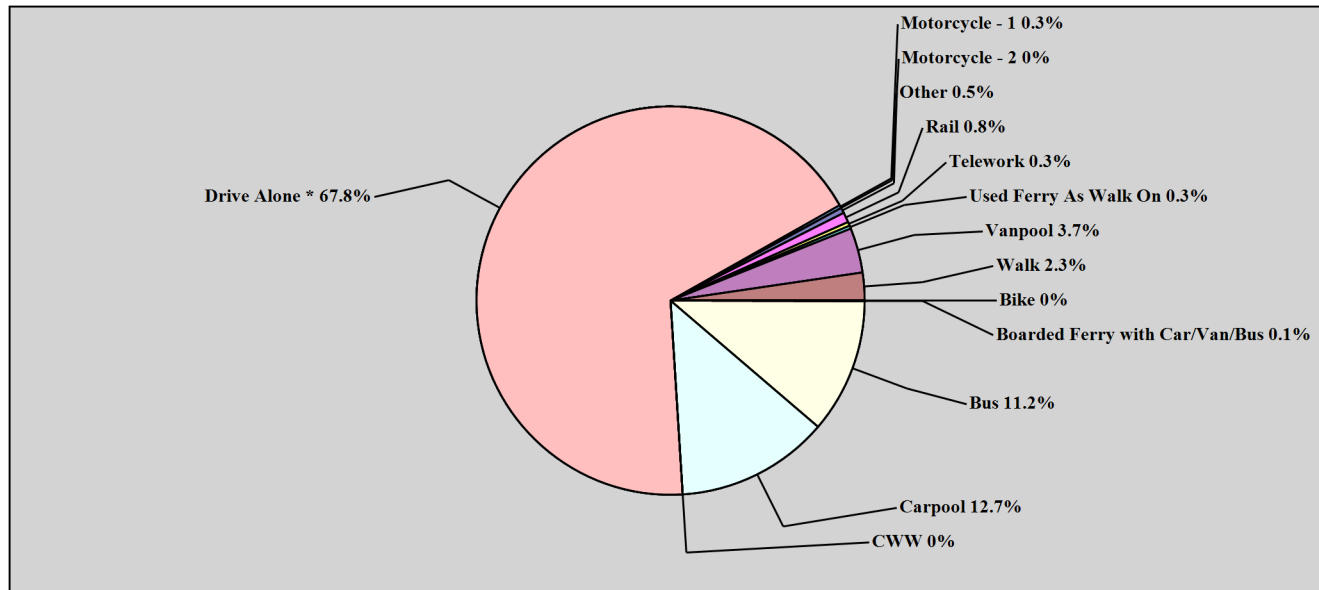
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	1,083	68.1%	66.4%	240	74.1%	73.6%
Carpool	205	12.9%	14.5%	54	16.7%	17.3%
Vanpool	58	3.6%	3.3%	13	4.0%	3.5%
Motorcycle - 1	4	0.3%	0.2%	2	0.6%	0.6%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	174	10.9%	10.8%	41	12.7%	13.5%
Rail	13	0.8%	1.0%	3	0.9%	1.6%
Bike	0	0.0%	0.0%	0	0.0%	0.0%
Walk	36	2.3%	3.5%	9	2.8%	3.8%
Telework	5	0.3%	0.3%	1	0.3%	0.6%
CWW	0	0.0%	0.0%	0	0.0%	0.0%
Boarded Ferry with Car/Van/Bus	1	0.1%	0.0%	1	0.3%	0.0%
Used Ferry As Walk On	4	0.3%	0.0%	1	0.3%	0.0%
Other	7	0.4%	0.1%	2	0.6%	0.3%

* Drive alone mode includes fill-in, where applicable.

Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	1,054	67.8%	66.3%	234	73.8%	73.5%
Carpool	198	12.7%	14.5%	52	16.4%	17.4%
Vanpool	58	3.7%	3.3%	13	4.1%	3.5%
Motorcycle - 1	4	0.3%	0.2%	2	0.6%	0.6%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	174	11.2%	10.9%	41	12.9%	13.6%
Rail	13	0.8%	1.0%	3	0.9%	1.6%
Bike	0	0.0%	0.0%	0	0.0%	0.0%
Walk	36	2.3%	3.5%	9	2.8%	3.8%
Telework	5	0.3%	0.3%	1	0.3%	0.6%
CWW	0	0.0%	0.0%	0	0.0%	0.0%
Boarded Ferry with Car/Van/Bus	1	0.1%	0.0%	1	0.3%	0.0%
Used Ferry As Walk On	4	0.3%	0.0%	1	0.3%	0.0%
Other	7	0.5%	0.1%	2	0.6%	0.3%

* Drive alone mode includes fill-in, where applicable.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	206	64%	324	100%
1 Days	9	3%	118	36%
2 Days	7	2%	109	34%
3 Days	11	3%	102	31%
4 Days	12	4%	91	28%
5 Days	76	23%	79	24%
6 or More Days	3	1%	3	1%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	185	57.3%	26	8%	36	11.1%	39	12.1%	3	0.9%	13	4%	7	2.2%	1	0.3%	102	31.6%
4 days a week (4/10s)	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
3 days a week	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
9 days in 2 weeks (9/80)	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	0	0%	1	100%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%

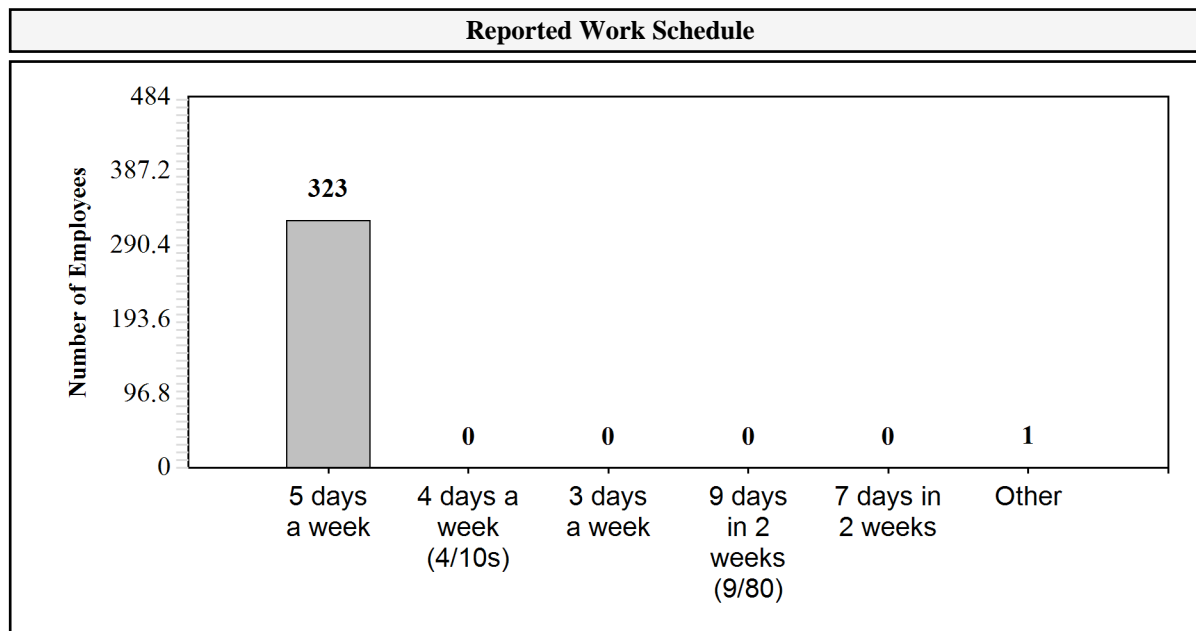
Count by Occupancy of Carpools, Vanpools, and Motorcycles

Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	4
2	Motorcycle	0
2	Carpool	177
3	Carpool	28
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	7
5	Vanpool	3
6	Vanpool	10
7	Vanpool	13
8	Vanpool	0
9	Vanpool	15
10	Vanpool	0
11	Vanpool	5
12	Vanpool	5
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0

Reported Work Schedule - All Employees

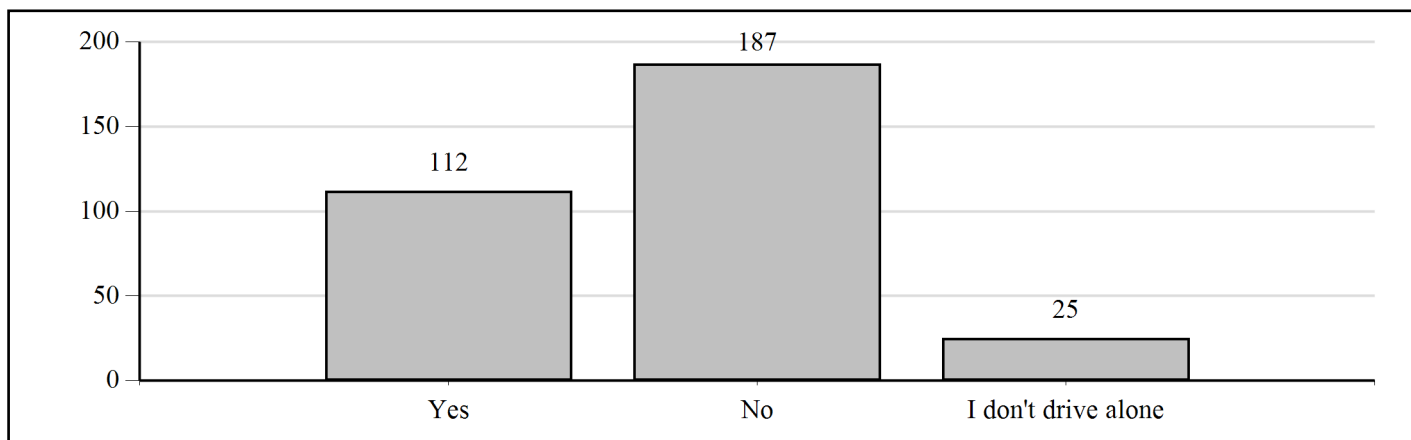
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	323	99.7%
4 days a week (4/10s)	0	0%
3 days a week	0	0%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	1	0.3%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.3%
I don't telework	292	90.1%
Occasionally, on an as-needed basis	30	9.3%
1-2 days/month	1	0.3%
1 day/week	0	0.0%
2 days/week	0	0.0%
3 days/week	0	0.0%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save time using the HOV lane	111	16.3%
To save money	106	15.6%
Free or subsidized bus, train, vanpool pass or fare benefit	86	12.6%
Other	62	9.1%
Financial incentives for carpooling, bicycling or walking.	55	8.1%
Personal health or well-being	54	7.9%
Environmental and community benefits	47	6.9%
Cost of parking or lack of parking	41	6.0%
Driving myself is not an option	34	5.0%
Preferred/reserved carpool/vanpool parking is provided	30	4.4%
Emergency ride home is provided	25	3.7%
I have the option of teleworking	23	3.4%
I receive a financial incentive for giving up my parking space	7	1.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	214	27.1%
I like the convenience of having my car	212	26.8%
Family care or similar obligations	128	16.2%
Other	90	11.4%
My commute distance is too short	54	6.8%
My job requires me to use my car for work	44	5.6%
Bicycling or walking isn't safe	29	3.7%
I need more information on alternative modes	19	2.4%
There isn't any secure or covered bicycle parking	0	0.0%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	0	1	0	7	0	0	4	0	2	4
2	1	1	0	2	1	0	4	0	2	0
3	2	0	0	2	0	0	0	0	0	0
4	0	0	0	6	0	0	2	0	0	0
5	0	0	0	1	0	0	4	0	0	1
6	0	0	0	2	0	0	4	0	0	0
7	0	0	0	0	0	0	1	0	0	0
8	2	0	0	0	0	0	0	0	1	0
9	0	0	0	0	0	0	0	0	0	0
10	0	0	1	4	0	3	13	0	0	1
11 or more	2	1	0	4	0	0	2	0	0	0
# Of Employees using Transit	7	3	1	28	1	3	34	0	5	6
Total One-Way Transit Trips Per Week	69	28	10	154	2	30	233	0	14	19

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	0	1	0	7	0	0	4	0	2	4
2	1	1	0	2	1	0	4	0	2	0
3	2	0	0	2	0	0	0	0	0	0
4	0	0	0	6	0	0	2	0	0	0
5	0	0	0	1	0	0	4	0	0	1
6	0	0	0	2	0	0	4	0	0	0
7	0	0	0	0	0	0	1	0	0	0
8	2	0	0	0	0	0	0	0	1	0
9	0	0	0	0	0	0	0	0	0	0
10	0	0	1	4	0	3	13	0	0	1
11 or more	2	1	0	4	0	0	2	0	0	0
# Of Employees using Transit	7	3	1	28	1	3	34	0	5	6
Total One-Way Transit Trips Per Week	69	28	10	154	2	30	233	0	14	19

Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
	1	0.31%	0	0	0	0	0	0	0	0	0	0	0	0	0
89115	1	0.31%	0	0	0	0	0	5	0	0	0	0	0	0	0
98002	3	0.93%	5	0	5	0	5	0	0	0	0	0	0	0	0
98004	18	5.56%	49	7	0	0	0	0	0	34	0	0	0	0	0
98005	4	1.23%	20	0	0	0	0	0	0	0	0	0	0	0	0
98006	12	3.70%	58	0	0	0	0	0	0	2	0	0	0	0	0
98007	9	2.78%	31	5	0	0	10	0	0	0	0	0	0	0	0
98008	7	2.16%	31	3	0	0	0	0	0	0	0	0	0	0	0
98011	7	2.16%	24	5	0	0	5	0	0	0	0	0	0	0	0
98012	10	3.09%	9	24	0	0	14	0	0	0	0	0	0	0	0
98014	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98021	4	1.23%	5	0	0	0	15	0	0	0	0	0	0	0	0
98024	2	0.62%	7	0	0	0	0	0	0	0	0	0	0	0	0
98026	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98027	6	1.85%	26	1	0	0	3	0	0	0	0	0	0	0	0
98028	5	1.54%	9	15	0	0	1	0	0	0	0	0	0	0	0
98029	7	2.16%	22	4	0	0	5	0	0	0	0	0	0	0	0
98030	1	0.31%	0	5	0	0	0	0	0	0	0	0	0	0	0
98031	1	0.31%	1	0	4	0	0	0	0	0	0	0	0	0	0
98032	3	0.93%	5	12	0	0	0	0	0	0	0	0	0	0	0
98033	13	4.01%	56	0	0	0	5	0	0	0	0	0	0	0	0
98034	15	4.63%	55	11	0	0	7	0	0	0	0	0	0	0	0
98036	2	0.62%	3	4	0	0	3	0	0	0	0	0	0	0	0
98037	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98038	6	1.85%	22	0	5	0	0	0	0	0	0	0	0	0	0
98040	6	1.85%	28	2	0	0	0	0	0	0	0	0	0	0	0



98042	7	2.16%	34	1	0	0	0	0	0	0	0	0	0	0	0
98043	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98045	5	1.54%	12	0	13	0	0	0	0	0	0	0	0	0	0
98047	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98052	12	3.70%	33	24	0	0	0	0	0	0	0	0	0	0	0
98053	6	1.85%	30	0	0	0	0	0	0	0	0	0	0	0	0
98055	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98056	12	3.70%	42	8	0	0	10	0	0	0	0	0	0	0	0
98057	4	1.23%	10	2	0	0	8	0	0	0	0	0	0	0	0
98058	10	3.09%	31	8	0	0	5	0	0	0	5	0	0	0	0
98059	14	4.32%	61	9	0	0	0	0	0	0	0	0	0	0	0
98065	3	0.93%	15	0	0	0	0	0	0	0	0	0	0	0	0
98072	4	1.23%	20	2	0	0	0	0	0	0	0	0	0	0	0
98074	10	3.09%	50	0	0	0	0	0	0	0	0	0	0	0	0
98075	10	3.09%	42	5	0	3	0	0	0	0	0	0	0	0	0
98077	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98092	5	1.54%	10	0	10	0	5	0	0	0	0	0	0	0	0
98102	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98103	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98104	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98105	3	0.93%	4	0	0	0	12	0	0	0	0	0	0	0	0
98108	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98109	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98110	1	0.31%	0	0	0	0	0	0	0	0	0	0	1	4	0
98112	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98115	4	1.23%	19	0	0	0	0	0	0	0	0	0	0	0	0
98118	1	0.31%	3	0	0	0	0	0	0	0	0	0	0	0	0
98119	1	0.31%	3	2	0	0	0	0	0	0	0	0	0	0	0
98121	4	1.23%	10	0	3	0	5	0	0	0	0	0	0	0	2
98122	2	0.62%	5	0	0	0	5	0	0	0	0	0	0	0	0
98125	1	0.31%	0	0	0	0	5	0	0	0	0	0	0	0	0
98133	3	0.93%	8	0	0	0	7	0	0	0	0	0	0	0	0
98136	1	0.31%	1	4	0	0	0	0	0	0	0	0	0	0	0
98155	1	0.31%	0	5	0	0	0	0	0	0	0	0	0	0	0
98166	2	0.62%	7	3	0	0	0	0	0	0	0	0	0	0	0
98168	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98177	1	0.31%	0	5	0	0	0	0	0	0	0	0	0	0	0



98178	1	0.31%	4	1	0	0	0	0	0	0	0	0	0	0	0
98188	2	0.62%	5	0	0	0	5	0	0	0	0	0	0	0	0
98198	1	0.31%	3	0	0	0	0	0	0	0	0	0	0	0	0
98199	2	0.62%	7	0	3	0	0	0	0	0	0	0	0	0	0
98203	1	0.31%	0	0	0	0	4	0	0	0	0	0	0	0	0
98208	5	1.54%	5	5	0	0	13	0	0	0	0	0	0	0	0
98248	2	0.62%	0	10	0	0	0	0	0	0	0	0	0	0	0
98258	2	0.62%	6	0	0	0	4	0	0	0	0	0	0	0	0
98272	4	1.23%	21	0	0	1	0	0	0	0	0	0	0	0	0
98274	1	0.31%	0	0	0	0	5	0	0	0	0	0	0	0	0
98275	2	0.62%	1	5	0	0	4	0	0	0	0	0	0	0	0
98296	7	2.16%	30	5	0	0	0	0	0	0	0	0	0	0	0
98360	1	0.31%	0	2	0	0	0	3	0	0	0	0	0	0	0
98371	2	0.62%	0	0	5	0	0	5	0	0	0	0	0	0	0
98374	1	0.31%	0	0	0	0	0	0	0	0	0	0	0	0	5
98402	1	0.31%	0	0	5	0	0	0	0	0	0	0	0	0	0
98422	1	0.31%	0	1	0	0	4	0	0	0	0	0	0	0	0
98424	1	0.31%	0	0	5	0	0	0	0	0	0	0	0	0	0
98443	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98501	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98502	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0